

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 01	3. EFFECTIVE DATE 30 AUG 06	4. REQUISITION/PURCHASE REQ. NO. SB060269	5. PROJECT NO. (If applicable) 000206		
6. ISSUED BY ARCHITECT OF THE CAPITOL United States Capitol Washington, D.C. 20515		7. ADDRESS AMENDMENT/MODIFICATION TO Architect of the Capitol Procurement Division Ford House Office Building Attn: Fred Witcher Room H2-263 Bid Room Second and "D" Streets, S.W. Washington, DC 20515			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO. RFP 060136		
			9B. DATED (See Item 11) 28 JUL 06		
			10A. MODIFICATION OF CONTRACT/ORDER NO.		
			10B. DATED (See Item 13)		
CODE		FACILITY CODE			
SUBJECT: ATTIC SPRINKLER AND FIRE ALARM SYSTEM UPGRADES, RUSSELL SENATE OFFICE BUILDING, WASHINGTON, D.C.					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers ____ is extended, ☐ XX is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and return 2 copies of the amendment; (b) By acknowledging receipt of this amendment in Block 12 of Page 1 of the solicitation package, giving amendment number and its date; or (c) By separate letter which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter, provided the letter make reference to the solicitation and this amendment, and is received prior to the opening/receipt hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor ____ is not, ____ is required to sign this document and return it to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION SEE CONTINUATION PAGE			
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		By _____ (Signature of Contracting Officer)	

A. This Amendment No. 01 is issued to the above referenced solicitation to replace pages with those that have corrections and/or changes made to them as identified by the black lines in the right margin. Please replace the following pages with those currently in the solicitation package.

Remove Pages

Table of Contents, Page 1
Solicitation, Offer, and Award, Page 1
The Schedule, Pages 1 and 2
List of Drawings, Page 1
Division 1 - General Requirements,
 Pages 01000-1 thru -3
Section 13851, Pages 1 thru 10
Section 15330, Pages 1 thru 12
Appendix A, Pages B-2 thru B-6
General Decision No. DC030003,
 dated 26 May 06 (Mod 38),
 Pages 1 thru 10
Drawings F101 thru F104, F400

Insert Pages

Table of Contents, Page 1
Solicitation, Offer, and Award, Page 1
The Schedule, Pages 1 and 2
List of Drawings, Page 1
Division 1 - General Requirements,
 Pages 01000-1 thru -3
NONE
Section 15330, Pages 1 thru 12
Appendix A, Page B-2
General Decision No. DC030003,
 dated 25 Aug 06 (Mod 41),
 Pages 1 thru 8
NONE

NOTES:

1. The due date and time for receipt of offers remains September 19, 2006, 1:00 PM.

Attachments

Table of Contents, 1 page
Solicitation, Offer, and Award, 1 page
The Schedule, 2 pages
List of Drawings, 1 page
Division 1 - General Requirements, 3 pages
Section 15330, 12 pages
Appendix A, 1 page
General Decision No. DC030003, dated 25 Aug 06 (Mod 41), 8 pages
Site Visit/Preproposal Meeting Attendees - 1 page

ISSUED BY: ARCHITECT OF THE CAPITOL

ATTIC SPRINKLER AND FIRE ALARM SYSTEM UPGRADES, RUSSELL SENATE OFFICE
BUILDING

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REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS	7
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ATTACHMENTS

Attachment	No. of Pages
(1) GENERAL DECISION NUMBER DC030003, 25 AUG 06, MODIFICATION NO. 41	8
(2) BID BOND	2
(3) ACH VENDOR PAYMENT FORM (to be submitted by awardee only)	1
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(5) APPENDIX A - SPRINKLER SYSTEM DEFICIENCIES	2
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SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i> January 2004	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES	
	RFP060136	<input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	28 JUL 06	1	2

IMPORTANT - The "offer" section on page 2 of 2 must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION NO. SB060269	6. PROJECT NO. 000206
7. ISSUED BY ARCHITECT OF THE CAPITOL United States Capitol Washington, D.C. 20515		8. ADDRESS OFFER TO (Note - All handcarried offers/bids will be rejected) Architect of the Capitol Procurement Division Ford House Office Building Attn: Fred Witcher Room H2-263 Bid Room Second and "D" Streets, S.W. Washington, DC 20515
9. FOR INFORMATION CALL: A. NAME FRED WITCHER		B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) (202) 226-7092

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SUBJECT: ATTIC SPRINKLER AND FIRE ALARM SYSTEM UPGRADES, RUSSELL SENATE OFFICE BUILDING

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

1. **A SITE VISIT AND PRE-BID CONFERENCE WILL BE CONDUCTED ON AUGUST 29, 2006 AT 1:00 P.M. ADDITIONAL INFORMATION is located in the article entitled "VISIT TO THE SITE OF THE WORK " IN THE SOLICITATION CONDITIONS.**
2. **Davis Bacon Wage Determination DC030003, Modification No. 41, dated 25 Aug 06 applies.**
3. **Liquidated damages will be assessed in the amount of \$100.00 per day for each calendar day of delay. See FAR Clause 52.211-12 (APR 1984) in the "SUPPLEMENTARY CONDITIONS".**

11. The CONTRACTOR shall complete performance within 660 calendar days after Notice of Award. See Supplemental Conditions, article entitled "Commencement, Prosecution and Completion of Work".

12. The CONTRACTOR must furnish any required performance, payment bonds and insurance: XX YES NO. If YES, within 20 calendar days after award.

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and 1 copies to perform the work required are due at the place specified in Item 8 by 1:00 p.m. (hour) local time September 19, 2006 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee X is, is not required.

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 60 Calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

Amendment 01

THE SCHEDULE

SUPPLIES OR SERVICES AND PRICES/COSTS FOR CONSTRUCTION

The Contractor shall furnish all supplies, equipment, personnel and services necessary for the Attic Sprinkler and Fire Alarm System Upgrades of the Russell Senate Office Building, Washington, D.C. (see the SPECIFICATIONS AND THE CONTRACT DRAWINGS) as required by the Architect of the Capitol.

1. SCHEDULE OF ITEMS

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>U/M</u>	<u>AMOUNT</u>
0001	Attic Sprinkler System Upgrade, Russell Senate Office Building (RSOB)	1	JB	\$ _____
0002	<u>Option No. 1</u> Correct deficiencies outlined in Appendix A (Basement Level; Deficiencies B-1 thru B-34)	1	JB	\$ _____

2. EXERCISE OF OPTIONS

(a) Award of any option will occur within thirty (30) calendar days after contract award subject to the availability of funds.

(b) All work, to include the exercise of any option(s) is required to be completed within the completion date specified in AOC52.211-5 COMMENCEMENT, PROSECUTION AND COMPLETION OF WORK in the SUPPLEMENTARY CONDITIONS. In addition the exercise of these options may require a change to the Contractor's Schedule.

Offerors shall propose a price for all items listed in the Schedule. Offerors who fail to propose a price for each item on the Schedule will be rejected.

Evaluation of Option

Except when it is determined not to be in the Government's best interest, the Government will evaluate offers for award purposes by adding the total price for the selected options which includes **Line Item 0002** to the total price of **Line Item 0001**. The evaluation of the options will not obligate

not obligate the Government to exercise the options.

END OF SCHEDULE

PART 1 - GENERAL**1.1 DRAWING TITLES:**

- (a) The drawings entitled "Automatic Sprinkler Upgrade" prepared by Alan M. Hantman, FAIA, Architect of the Capitol, dated 28 Jul 06, as listed below from a part of the Contract Documents.
- (b) The Contractor shall not scale the drawings but shall verify drawing dimensions and take additionally required dimensions at the site.
- (c) The Contractor will be furnished, free of charge, not more than six (6) sets of the contract drawings.

PART 2 - DRAWINGS LIST**2.1 GENERAL**

Number	Title
G000	Cover Sheet

2.2 FIRE

Number	Title
F100P	Basement Bulk Main Plan
F100B	Basement Scope Plan
F100A	Attic Scope Plan

DIVISION 1 - GENERAL REQUIREMENTS

PART 1 - GENERAL

1.1 DESCRIPTION OF REQUIREMENTS:

- A. General Requirements: The provisions or requirements of Division 1 apply to the entire work of the Contract and, where so indicated, to other elements which are included in project, and include, but are not limited to the following:

1. Summary of the Work.
2. Project Coordination.
3. Definitions and Standards.
4. Schedules and Reports.
5. Submittals.
6. Temporary Facilities and Controls.
7. Products.
8. Project Closeout.

1.2 SUMMARY OF THE WORK:

- A. Project/Work Identification:

1. General: Project name is FIRE SPRINKLER SYSTEM UPGRADE, Russell Senate Office Building, Washington, D.C. Specifications prepared by the Architect of the Capitol (AOC) are dated July 28, 2006.
2. Summary by Reference: Work of the Contract can be summarized by references to the SCHEDULE, GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, Official Procedure for Making Changes in Contracts, Specification Sections, Addenda and Modifications to the contract documents issued subsequent to the initial printing of this Project Manual and including, but not necessarily limited to, printed material referenced by any of these.
3. Abbreviated Written Summary: Briefly and without force and effect upon the contract documents, the work of the Contract can be summarized as follows:
 - a. The work of the base contract includes the demolition and replacement of the automatic sprinkler system in the attic of the RSOB in order to comply with the requirements of the AOC Design Standards and the reference documents therein, including, but not limited to, the requirements of National Fire Protection Standard 13, *Standard for Installation of Sprinkler Systems* - 2002 edition (NFPA 13).
 - b. RESERVED.

- c. It is anticipated that the Contractor will encounter asbestos and lead containing materials during the execution of the work included in this project. It should be noted that all abatement of lead and asbestos will be performed by others and not by the Contractor, his employees, and any Sub-Contractors working for the Contractor. Because of this, it is expected that significant time will elapse between the Final Shop Drawing Submission by the Contractor and the commencing of the installation work (and the completion of As-Built Shop Drawings). The Contractor, his employees, and Sub-Contractors shall plan for this time lapse and coordinate their efforts so that this time lapse between acceptance of Shop Drawings and commencing of installation work will not result in any cost to the AOC or the Government. The abatement is estimated to take six (6) months.

The majority of this hazardous material is located on duct and pipe insulation. The Contractor shall avoid this pipe and duct insulation to the greatest extent possible while conducting any inspection or survey work conducted as part of the development of the Shop Drawings.

4. Option: The Contractor as part of his/her bid shall provide costs for the option listed below.
 - a. Option 1: The Contractor shall provide costs to correct the sprinkler deficiencies outlined in Appendix A for the Basement Level (Deficiencies B-1 thru B-34). The work shall include all cutting and patching as necessary to complete the work. Cutting and patching shall be in accordance with these specifications.
5. Bid Structure - The Contractor shall provide separate line items in his/her Base Bid and Option 1 for development, preparation and submission of sprinkler shop drawings; installation of the sprinkler systems; and development of as-built documentation.
6. Use of the Contract Documents: The Contract Documents are comprised of the Performance Specifications, any issued Amendments, the Contract, approved Changes and other directives. Construction Drawings are not provided under this scope of work as part of the Contract Documents. The performance design criteria upon which the Shop Drawings will be based are provided in the Performance Specifications and other Contract Documents. The Contract Documents are not to be used separately for bid or construction as they collectively represent the entirety of the project. The Contractor is responsible for ensuring that the documents are used together and the Shop Drawings will comply with all aspects of the Contract Documents.
7. Phasing Plan: No Phasing Plan is included in the Contract Documents. However, it is expected that lead and/or asbestos abatement and will be performed by others. The abatement is estimated to take six (6) months, and will occur after the submission of Shop Drawings to the AOC, but prior to any installation and prior to the issue of As-Built Shop Drawings. The Contractor is expected to plan for this time lapse between the issue of Shop Drawings and the abatement work with no resultant cost to the AOC. Once abatement is complete, the Contractor shall complete all installation and field work sequentially to provide the minimum disruption of normal building operations in the area.

The Contractor will provide his own plan for approval by the AOC showing proposed sequencing of the work and coordination with Government requirements. The phasing plan shall be submitted for review prior to any construction.

8. Daily Hours of Work: Hours of work on the premises shall be from 9:00 pm to 5:00 am (EST), Sunday to Thursday. Work conducted according to this schedule shall be performed at no additional cost to the Government.
9. Time line for work activities: The contractor shall submit a time line for completion of the work performed under this contract according to the following work schedule:
 - a. Development of Shop Drawings - Contractor shall prepare Shop Drawings to be completed four (4) months after the notice to proceed.
 - b. Stand-down period for lead/asbestos abatement activities (performed by AOC) - Contractor shall plan for a stand down period while asbestos/lead abatement is being performed. The estimated stand down time for this abatement is six (6) months.
 - c. Construction - Contractor shall provide a complete the installation/retrofit of sprinklers required under these performance specifications within twelve (12) months of the end of the abatement period.

B. Contractor Use of Premises:

1. General: The Contractor shall limit his use of the premises to the work indicated, so as to allow for the Government's occupancy and use by the public.
2. Contractor Use of the Existing Building: During the construction period, the site and the building will be occupied by Members of Congress, other Government employees and the general public. Maintain the existing building in a safe and weather-tight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period. Cooperate fully with the AOC or the AOC representative during construction operations to minimize conflicts and to facilitate Government usage.

SECTION 15330 - WET-PIPE SPRINKLER SYSTEM

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Scope: Provide a complete wet-pipe automatic sprinkler system, and associated equipment, ready for operation.
- B. Description of Work: The work includes the design and installation of new wet-pipe automatic sprinkler systems, and the modification of existing wet-pipe automatic sprinkler systems, to afford complete fire protection throughout the Russell Senate Office Building (RSOB). See Specification Section 01000 for Base Contract and Option definitions.
- C. Existing Sprinkler Equipment: Existing sprinkler equipment shall be maintained fully operational until the new equipment has been tested and accepted by the Architect of the Capitol (AOC). Equipment Removal: After acceptance of the new systems by the AOC, all existing equipment replaced by these new installations shall be removed and all damaged surfaces shall be restored as herein specified.
- D. Compliance: The entire wet-pipe automatic sprinkler system shall be designed in accordance with section 1.3 A. Any reference to "authority having jurisdiction" in the reference documents shall be interpreted to mean the AOC. All material and equipment used shall be listed or approved by UL, FM or another nationally recognized testing agency approved by the AOC, for their intended use and service.
- E. Related Sections and Divisions:
 - 1. General provisions of the Contract, including General and Supplementary Conditions and Division 1, "General Requirements" of the Specification, apply to this Section.
 - 2. Division 1, Section 01731 – Cutting, Drilling, Coring and Patching
 - 3. Division 7, Section 07841 – Through Penetration Firestop Systems.
 - 4. RESERVED.
- F. Site Conditions:
 - 1. Historic Building Materials- It shall be emphasized that the work being performed is in a historic building constructed of archaic materials. The Contractor shall perform the work in a manner sensitive to the historic construction in a way that minimizes the impact on the historic fabric of the building to the greatest extent possible. Where cutting and patching of, or the attachment of sprinkler pipe or other sprinkler equipment to, historic materials is required, the Contractor shall maintain the integrity of the historic materials wherever possible, and shall follow the requirements specified in Specification Section 01731. If damage to historic materials cannot be avoided as part of the work, the Contractor shall

obtain permission of the AOC before performing the work and provide comparable replacement construction materials to the satisfaction of AOC. **All work on historic materials requires AOC approval before final acceptance of the work will be issued.**

Work in several historically sensitive areas of the RSOB shall be conducted with direct supervision by the AOC and Senate. This work shall be conducted in the presence of, and with the specific approval of, the Senate Superintendent and the AOC Architectural Historian. Field surveys, cutting, patching and painting, sprinkler pipe routing, sprinkler type selection, and sprinkler layout shall be subject to this detailed supervision. **The areas that require this direct supervision include those areas referenced by the sprinkler deficiency comments (refer to Appendix A) B-31.**

2. Existing sprinkler locations/field conditions- AOC has provided reference drawings to the contractor as Appendix A of this Specification. These documents are conceptual in nature and indicate approximate locations of existing fire protection equipment obtained during a previous field survey provided by a separate contractor. AOC is not responsible for the accuracy of this information, since as-built conditions may vary from the drawings provided or construction renovations may have occurred since the time of the survey. The Contractor is responsible for field verifying the locations of all sprinklers and other fire protection devices, sprinkler piping, zones and connection points to the sprinkler systems for the purpose of developing its bid for the work. While the reference drawings may be used to assist in this field survey, **under no circumstances are the provided drawings to be used as a replacement for actual field surveys performed by the Contractor. Modifications to the design, or changes to the installation resulting from field conditions which vary from the provided drawings, or field conditions not addressed by the contractor as part of its field surveys, are the sole responsibility of the Contractor and shall be performed by the Contractor at no cost to AOC. Where there are inconsistencies between the drawings and this specification, this specification shall take precedence.**
3. Piping complexity- The existing sprinkler piping for the building was designed over numerous projects over a considerable period of time. In addition, much of the installation of sprinkler piping was performed in-house by AOC. Thus, it is expected that piping methods and materials will vary significantly throughout the RSOB. It is also expected that drawings for much of the sprinkler piping will not be available to the Contractor. As a result, the Contractor is expected to plan for field survey work to verify the sprinkler piping arrangement to the extent necessary for an appropriate bid for the proper installation of sprinklers as outlined in this Specification. **Modifications to the design, or changes to the installation resulting from field conditions not determined or verified by the Contractor are the sole responsibility of the Contractor and shall be performed by the Contractor at no cost to AOC.**
4. Attic storage arrangements- The existing conditions within the attic areas include numerous storage areas of varying size and storage configuration. The sprinklers for the attic area shall be designed so as to permit the maximum amount of storage possible within each space with minimal storage rearrangements in accordance with all sprinkler spacing

requirements of NFPA 13.

5. Fire Alarm System – The Contractor shall install all tamper switches and waterflow switches as required by NFPA 13, the AOC Design Manual and these specifications. The interconnection and wiring of the devices will be by others.

1.2 QUALITY ASSURANCE

- A. Installer Requirements: Design shall be by a NICET Level III or IV Technician or a Registered Fire Protection Engineer. The Prime Contractor shall be a sprinkler contractor or a specialist who is experienced in the design and installation of automatic sprinkler systems (minimum 3 years). Design and installation must be performed by a sprinkler contractor whose business is located within a 75 mile radius of the Capitol and whose business has been operated and established within this radius for at least three (3) years.

The Contractor shall submit the following for verification of qualifications: Prior to installation, submit documentation, to the AOC, showing that the Contractor has successfully installed automatic fire suppression sprinkler systems of comparable size, type and design as specified herein or that the Contractor has a firm contractual agreement with a Subcontractor having such experience. The data shall include the names and locations of at least three installations where the Contractor, or Subcontractor, installed such systems. The Contractor, or Subcontractor, shall certify that each system has performed satisfactorily for a period of not less than one year.

- B. Project Superintendent: The Contractor, or Subcontractor, shall provide one full-time, on-site staff member designated as the "Project Superintendent". The duties of the Project Superintendent are to supervise execution of all aspects of this specification, including safety on the job site as described in the "Accident Prevention Clause" of the general provisions of the Occupational Safety and Health (OSH) Act of 1970. That clause incorporates into the contract, by reference, the Secretary of Labor's OSH Standards (29 CFR Part 1926). The Project Superintendent shall be thoroughly familiar with all contract obligations and shall be capable of making all contractual decisions with regards to their project scope of work on behalf of the Contractor, or Subcontractor. The Project Superintendent shall be responsible for making sure that quality control review has been performed on all submittals prior to the submission to the AOC. The Project Superintendent shall also be responsible for ensuring that all submittals are accurate and fully coordinated.
- C. Service Organization: The Contractor shall furnish, to the AOC, evidence that there is an experienced and effective service organization which carries a stock of repair parts for the system in order to readily effect repairs throughout the warranty period. Should the Contractor fail to comply with the service requirements of this section, the AOC will then have the option to make the necessary repairs and back charge the Contractor without any loss of warranty or guarantee as provided by the contract documents.
- D. Guarantee: The Contractor shall guarantee labor, materials, and equipment provided under this contract against defects for a period of one year after the date of final acceptance of this work by the AOC. Final Acceptance includes, but is not limited to, the receipt of as-built drawings

and operation and maintenance manuals.

E. Codes and Standards: Provide a wet-pipe sprinkler system conforming to the codes and standards of the following organizations:

1. Architect of the Capitol (AOC)
 - a. AOC A/E Design Manual – July 2002 edition.
 - b. AOC Design Standards – October 2002 edition, rev June 2004.
2. National Fire Protection Association (NFPA), including all amendments and appendices:
 - a. No. 13 Standard for the Installation of Sprinkler Systems – 2002 Edition.
 - b. No. 70 National Electrical Code – 2002 edition.
 - c. No. 1963 Standard for Screw Threads and Gaskets for Fire Hose Connection.
3. American Water Works Association (AWWA)
 - a. AWWA C651 (Addendum 1990) Disinfecting Water Mains
4. Factory Mutual Engineering and Research Corporation (FM)
 - a. FM Approval Guide (1) Fire Protection Equipment (latest edition).
 - b. FM Approval Guide (2) Electrical Equipment (latest edition).
 - c. FM Approval Guide (3) Building Materials (latest edition).
5. Underwriters Laboratories Inc. (U.L.)
 - a. UL Building Materials Directory (latest edition).
 - b. UL Fire Protection Equipment Directory (latest edition).
6. International Code Council (ICC)
 - a. International Building Code – 2003 edition.

1.3 SYSTEM DESIGN

- A. General: Design automatic sprinkler systems in accordance with all required and advisory provisions of NFPA 13, except where modified herein, by hydraulic calculations (pipe schedule in areas involving 10 sprinklers or less) for Ordinary Hazard Group 2 Occupancy or greater with uniform water distribution over the design area. Hydraulic calculations shall be provided for all systems where extended coverage sprinklers are proposed to be installed. Each system shall include materials, accessories, and equipment, inside and outside the building, so that the system is complete and ready for use. Design and provide each system to give full consideration to blind spaces, piping, electrical equipment, ducts and other construction and equipment in accordance with detailed working drawings to be submitted for approval.
1. Location of Sprinklers: The spacing of sprinklers shall not exceed that permitted by NFPA 13 for the occupancy hazard. Where practical, uniformly space sprinklers on the branch piping. Locate sprinkler heads in a pattern consistent with ceiling grid, lights, and air supply diffusers.
 2. Water Distribution: Distribution shall be uniform throughout the area in which the sprinklers will operate. Discharge from individual sprinklers in the hydraulically most remote area shall be at least 100 percent of the specified density.
 3. Density of Application of Water: Application to horizontal surfaces below the sprinklers shall be a minimum of 0.20 gpm/sq ft. Size pipe to provide the specified density when the system is discharging the total maximum required flow.
 4. Sprinkler Discharge Area: The discharge area shall be the hydraulically most remote area as defined in NFPA 13.
 5. Total Combined Inside & Outside Hose Allowances: Hydraulic calculations shall include an allowance for hose streams as required by NFPA 13, added at the point of connection to the water supply.
 6. Friction Loss: Calculate the friction loss in piping in accordance with the Hazen-Williams formula using 'C' values found in NFPA 13.
 7. Water Supply: Base hydraulic calculations on the latest available fire pump test information. This data is included in Appendix B.
- B. Correct all automatic sprinkler deficiencies identified in Appendix C. The majority of these include minor relocations or installation of a minor amount of additional sprinklers. See Specification Section 01000 for description of Base Bid and Options.
- C. Replace the entire existing automatic sprinkler system within the RSOB Attic. Note that this is included within Appendix A, but is listed here as a clarification of the Scope. Base Bid – See Specification Section 01000.
- D. Provide automatic sprinkler protection at the top of all elevator shafts.

- E. Provide automatic sprinkler protection at the top of all elevator shafts.

1.4 SUBMITTALS

- A. Division -1: Conform to the requirements of Division-1, Section "SUBMITTALS." Submit eight (8) complete sets of submittals. Partial submittals will not be acceptable and will be returned without review. Before any work is commenced, the submittal must be approved by the AOC. Manufacturer's data shall be provided for the following and annotated to show the specific model, type and size of each item:
1. Check valves
 2. Sprinkler heads, cabinet, escutcheons and guards
 3. Pressure and waterflow switches
 4. Inspector's test valves
 5. Drain valves
 6. Valves including gate and globe
 7. Pipe, fittings, hangers, supports, and mechanical couplings
 8. Tamper switches
 9. All wiring
 10. Pressure gages.
 11. All other associated equipment
- B. Test Certification and Instruction: Submit test certification, to the AOC, for all pipe and fittings.
- C. Shop Drawings: Submit detailed shop drawings, in accordance with NFPA 13, "Working Plans". Drawings shall be on uniform size sheets no smaller than 30 inches by 42 inches, to the AOC for review and approval. Information shall include but not be limited to the following:
1. Layout indicating details, plan view, elevations and sections of the system piping. Indicate the location of sprinkler heads and piping in relation to the ceiling layout, showing pipe lengths and sizes.
 2. Detailed riser diagram showing schematic of systems supply, supply connection, devices, valves, pipe and fittings.
 3. Point-to-point electrical wiring diagrams for all alarm and supervisory devices.
 4. The signature and seal of a registered Professional Fire Protection Engineer, registered Professional Engineer with a minimum of two years fire protection design experience, or a NICET Level III or IV Technician.
 5. Hydraulic calculations in accordance with the following:
 - a. Minimum operating pressure of any sprinkler shall be according to NFPA 13 and appropriate listing or approval for the sprinkler used.

- b. Velocity pressures may be neglected.
 - c. Velocities in all piping shall not exceed 20 feet per second.
 - d. Submit name of hydraulic program used, if applicable.
 - e. All calculations shall include a 10 psi safety factor.
6. Current waterflow test information. Contractor shall utilize latest fire pump test information. This data is included in the attachments.

1.5 AS-BUILT DRAWINGS

- A. General: Prepare and submit to the AOC eight (8) sets of detailed "As-Built Drawings" and one set of archival quality Mylar reproducible drawings. The drawings shall show the system as installed, including all deviations from the approved shop drawings and any deviation from these project Specifications. The drawings shall also include all information as required by NFPA 13. The drawings shall be prepared on uniform sized sheets not less than 30 inches by 42 inches. Submit these drawings within two weeks after the final acceptance test of the system. Contractor shall also submit electronic drawings in Microstation format and portable document format (.pdf) as specified in AOC A/E Design Manual.

1.6 OPERATION AND MAINTENANCE MANUALS

- A. General: Not less than 7 calendar days prior to the final acceptance testing of the entire system, and for use during the instruction period hereinafter specified, provide 4 bound copies of an Operation and Maintenance Manual to the AOC. The manual shall include an index, copies of all approved shop drawings and submittal materials (updated to as-built), and a complete parts list of all components. The manual shall also include, for each item, the manufacturer's name, the serial number of the part, an ordering number, if appropriate, and a physical description of the part. The manual shall include all data relative to all equipment provided.

PART 2 - PRODUCTS

2.1 ABOVEGROUND PIPING SYSTEMS

- A. General: Provide piping, valves, and fittings, approved for 175 psi working pressure, in accordance with NFPA 13, as indicated on the drawings and as specified herein. Conceal piping in areas with finished ceilings. Provide fittings for changes in direction of piping and for connections. Make changes in piping through tapered reducing pipe fittings; bushings will not be permitted. Piping with wall thickness less than Schedule 40 shall not be threaded. Piping with wall thickness less than Schedule 40 shall be roll grooved. Plastic piping shall not be permitted. Minimum pipe schedule shall be schedule 10; pipe 2.5" and smaller must be schedule 40. Side outlet tees using rubber gasketed fittings shall not be permitted unless the attaching mechanism wraps the entire circumference of the pipe and connects both sides of the fitting. All sprinkler piping shall be so installed that it can be thoroughly drained, and, where

practical, shall be arranged to drain at the main riser drain.

- B. Fittings: Fittings, mechanical couplings and rubber gaskets shall be supplied by the same manufacturer. Fittings into which sprinkler heads, sprinkler head riser nipples, or drop nipples are threaded shall be welded, threaded, grooved-end type or side outlet type as specified in 2.1A. Plain-end fittings will not be permitted. Dielectric connections shall be provided when connection dissimilar metals.

- C. Control Valves: Provide valves in accordance with NFPA 13 and as follows:

Riser and sectional control valves shall be Butterfly or OS&Y type.

- a. Butterfly Type: Valve shall have an integral tamper switch. Valve position shall be clearly identifiable from a distance of 10 feet, after installation and without the need of special equipment (e.g. equipped with integral pointer).
 - b. OS&Y Type: Shall be iron body and brass mounted and open by counterclockwise rotation. Each interior control valve shall be provided with adequate means for mounting a tamper switch.
2. Drainage and test valves shall be all bronze globe, angle or gate valves.
 3. Provide valves in piping to sprinklers protecting elevator machine rooms, elevator hoistways, computer rooms and transformer vaults. Valves shall be located outside the room in an accessible location. Provide tamper switches on all such valves.
 4. All control valves shall be labeled with an identification sign that indicates the area/zone serviced by that valve.

- D. Check Valves:

1. All check valves shall be clear opening swing-check type.
 - a. 2 inch and smaller check valves shall be all bronze with screw ends.
 - b. 2-1/2 inches and larger check valves shall be either iron body, brass mounted with flanged ends, access plate, and non-ferrous metal set rings and bearings or groove-lock type.
 - c. Check valves shall be provided on all new zone control assemblies.

- E. Pipe and Hanger Supports: Provide pipe supports, sway braces, hangers, and clamps in accordance with NFPA 13.

- F. Identification Signs: Attach properly lettered and approved metal signs to each control valve, alarm device, inspector's test valve, drain valve, and alarm bypass valve. Each sign shall indicate the normal valve position as well as the portion of the system that the valve serves.

Permanently affix hydraulic design data nameplates to the riser of each system.

Attach a hydraulic design information sign at each floor control valve indicating the following information:

1. Water supply and pressure available at that point
 2. Location of the most remote design area(s) for that floor or level
 3. Design discharge density over the design area(s) for that floor or level
 4. Required flow and residual pressure demand at that point on the riser
 5. Hose stream demand included in addition to the sprinkler demand
- G. Drain Assemblies: Provide all drain lines as required by NFPA 13. Connect all drain piping to approved drain locations and provide splash guards, where necessary, at discharge outlets.
1. Drains provided as part of floor control valves shall discharge to an express drain located adjacent to the sprinkler riser. Express drains are not provided as part of the existing sprinkler systems. The Contractor shall provide appropriate drainage and Inspector's Test connections as part of the required work under this Specification. Drains shall be of the combination Inspector's Test/drain type.
- H. Inspector's Test Connection: Install test valves conveniently accessible within 7 feet of the floor. An Inspector's Test Connection, located at the floor control valve, shall be provided to test each waterflow device. The test connection shall discharge to a drain assembly.

2.2 SPRINKLERS

- A. General: Sprinklers shall be in conformance with NFPA 13. O ring sprinklers shall not be permitted.
- B. Types: Release elements shall be suitable for specific application. Provide quick response sprinklers in all occupancies in which their use is listed or approved. Extended coverage upright and pendant sprinklers shall not be permitted without written approval of the AOC. Sprinklers located within the air streams of unit heaters or other heat emitting equipment or skylights shall be selected for proper temperature rating; in accordance with NFPA 13.
- C. Corrosion and Mechanical Protection: Provide corrosion-resistant sprinkler heads where they are exposed to weather, moisture or corrosive vapors. Protect heads installed where they might receive mechanical injury or are less than 7 feet above the floor level with approved guards in accordance with NFPA 13.
- D. Suspended Ceilings: Provide pendant sprinklers, with pipe and fittings located above the finished ceiling. Provide polished stainless steel plates, chromium-plated finish on copper alloy ceiling plates, or escutcheons and chromium-plated sprinklers below suspended ceilings. Final

selection of sprinkler finish shall be as provided by the AOC prior to installation.

- E. Ornate Ceiling: Sprinkler types for sprinklers located in Committee Rooms (Deficiencies 3-1, 3-12, and 4-8) and sprinkler located in the Rotundas shall be coordinated with the AOC. Assume concealed sprinklers with custom cover plates for developing bid.
- F. Spare Sprinklers: Provide one metal cabinet containing a stock of spare sprinkler heads of all types and ratings installed as well as any special tools required for removal or replacement of the heads. The number of spare sprinklers shall conform to NFPA 13. The cabinet shall be located, in an area where the temperature will not exceed 100 degrees F., and approved by the AOC.

2.3 WATERFLOW SWITCHES

- A. Vane-Type Switches: Provide vane-type waterflow switches. The device shall contain two single pole, double throw contacts and screw terminals for each conductor. Devices shall also be equipped with a pneumatic time delay feature which is field adjustable from zero to at least 90 seconds. The time delay shall be initially set to 30 seconds. Provide individual flow switches for all transformer rooms, computer rooms, elevator machine rooms and elevator hoistways where sprinklers are added as part of this project. Connection to the fire alarm system shall be as specified in Section 13851.

2.4 SUPERVISORY (TAMPER) SWITCH

- A. General: Provide a tamper switch for each interior sprinkler system control valve. Tamper switches shall have two single pole, double throw contacts with screw terminals for each conductor. Operation of the switch shall cause a supervisory signal to be transmitted to the FACP upon not more than two complete turns of the valve wheel or a closure of twenty percent, whichever is less. Connection of this device to the fire alarm system shall be as specified in Section 13851.

2.5 ESCUTCHEON PLATES

- A. General: Provide escutcheons for pipes passing through walls, partitions, or suspended-type ceiling. Escutcheons shall be steel, primed and finish painted to match adjacent wall finish.

2.6 PIPE SLEEVES

- A. General: Provide pipe sleeves where piping passes entirely through walls, floors and partitions. Secure sleeves in position during construction. Provide sleeves of sufficient length to pass through entire thickness of walls, floors and roofs. Provide 1 inch minimum clearance between exterior of piping and interior of sleeve or core-drilled hole. Firmly pack space with mineral wool insulation. Seal space at both ends of the sleeve or core-drilled hole with plastic waterproof cement which will dry to a firm but pliable mass, or provide a mechanically adjustable segmented electrometric material. Penetrations of fire-rated wall and floor assemblies shall be sealed with a listed firestopping material as described in Specification 07841.

1. Sleeves in Masonry and Concrete Walls, Floors, and Roofs: Provide hot-dip galvanized steel, ductile-iron, or cast-iron sleeves. Core-drilling of masonry and concrete may be provided in lieu of pipe sleeves when cavities in the core-drilled hole are completely grouted smooth.
2. Sleeves in Other Than Masonry and Concrete Walls, Floors, and Roofs: Provide 26 gauge galvanized steel sheet.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Installation, workmanship, fabrication, assembly, erection, examination, inspection and testing shall be in accordance with NFPA 13, except as modified herein. Install piping straight and true to bear evenly on hangers and supports. Do not hang piping from plaster ceilings. Keep the interior and ends of new piping and existing piping affected by Contractor's operation thoroughly cleaned of water and foreign matter. Keep piping systems clean during installation by means of plugs or other approved methods. When work is not in progress, securely close open ends of piping to prevent entry of water and foreign matter. Inspect piping before placing into position.
- B. Field Changes: Do not make field changes in the piping layout or pipe sizes without the prior approval of the AOC.
- C. Freeze Protection: Protect wet-pipe sprinkler piping subject to temperatures lower than 40degrees F against freezing in accordance with NFPA 13.
- D. Welding: Perform all welding in the shop.
- E. Painting: Painting shall meet the requirements of the Painting and Finishing specification. In addition, exposed threads of all ferrous pipe shall be given one coat of corrosion-resistant paint at the time of installation. All piping and other metal that is exposed in unfinished areas, except sprinkler heads, bronze, chrome or brass fittings, and components whose operation is adversely affected by paint, shall be painted red. All piping and other metal that is exposed in finished areas, except sprinkler heads, bronze, chrome or brass fittings, and components whose operation is adversely affected by paint, shall be painted to match existing pipe. Note that such installation must be approved in advance by the AOC. Concealed piping shall have 4 inch wide red painted bands placed no more than 10 feet on center and on each side of wall penetrations.

3.2 FIRESTOPPING

- A. General: Firestop all holes for conduit, piping, or other penetrations which pass through floor slabs, fire-rated walls, partitions with fire-rated doors, vertical service shafts, or any fire-rated assemblies in accordance with Section 07841.

3.3 SCHEDULE

- A. The RSOB is known to contain hazardous materials (including asbestos and lead). Abatement of these materials will be performed by the AOC following submission of shop drawings and prior to installation of the sprinkler system. The abatement is estimated to take six (6) months. The Contractor shall plan for such interruption at no additional cost to the AOC.

3.4 TESTING

- A. Preliminary Testing: Hydrostatically test wet-pipe sprinkler system, as required by NFPA 13 in the presence of the AOC or his designated representative. The Contractor and an authorized representative from each supplier of equipment shall be in attendance at the preliminary test. Test waterflow alarms, tamper switches, and all other devices for smooth and correct operation. Test the waterflow alarms by flowing water through the inspector's test connection. When tests are completed and corrections made, submit signed and dated "Contractor's Material and Test Certificates" in accordance with NFPA 13, with a request for formal inspection and tests.
- B. Final Inspection and Testing: Advise the AOC when hydrostatic and alarm tests have been completed and all necessary corrections made so as to permit final inspection and testing. Submit request for testing at least 15 calendar days prior to test date. A final acceptance test **WILL NOT BE SCHEDULED** until operation and maintenance manuals have been received by the AOC.
1. At the final test, a material and test certificate must be provided in accordance with NFPA 13.
 2. Submit up-to-date red-lined shop drawings to the AOC at the final test. These drawings shall be undamaged sets of prints of the shop drawings, with changes from the original drawings marked in red.
 3. The final test shall be witnessed by a representative of the AOC Fire Marshal's Office. The Contractor and an authorized representative from each supplier of equipment shall be in attendance at the final test.
 4. Final testing shall include, but is not limited to, testing of all waterflow and tamper switches.
 5. Provide all equipment, services and labor to properly perform all required tests..

END OF SECTION 15330

RUSSELL SPRINKLER SYSTEM DEFICIENCIES				
Unit	Floor	Room/Location	# of Sprinklers Required	Deficiency
B-21	Basement	Finishing Room RB91		Inadequate coverage - obstructed ceiling construction.
B-22	Basement	Main Office RB91		Sprinklers not provided above lower finished ceiling.
B-23	Basement	Finishing Storage RB91A		Four sprinklers supplied by 1-inch pipe.
B-24	Basement	Corridor RBC6		Damaged deflector outside of Finishing Room RB91.
B-25	Basement	Corridor RBC8		Damaged deflector outside of Paint Room RB95.
B-26	Basement	Corridor RBC6A		Sprinkler not provided.
B-27	Basement	Stair RBS9		Sprinkler not provided at bottom of stairway.
B-28	Basement	Corridor RBC8A		Sprinkler not provided.
B-29	Basement	Paint Room RB95A		Sprinklers too far below ceiling and supplied by 1/2-inch pipe.
B-30	Basement	Electrical Room RB97		Sprinklers not provided.
B-31	Basement	Corridor RBC2		Sprinkler not provided.
B-32	Basement	Cabinet Shop RB60		Sprinkler not provided in closet.
B-33	Basement	EMR SR16		Sprinklers not provided.

B -34 Basement Level	- HVAC Shop Moat Addition	Sprinklers not provided.
A-1 Attic	All areas of the Attic Level	Replace System
A-2 Attic	Top of All Elevator Shafts	Provide or Replace Sprinklers

AMENOMENT 01

AMENOMENT 01

General Decision Number: DC030003 08/25/2006 DC3

Superseded General Decision Number: DC020003

State: District of Columbia

Construction Type: Building

County: District of Columbia Statewide.

BUILDING CONSTRUCTION PROJECTS (Does not include single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	06/13/2003
1	10/03/2003
2	10/31/2003
3	01/09/2004
4	03/19/2004
5	04/02/2004
6	05/14/2004
7	06/11/2004
8	06/18/2004
9	06/25/2004
10	07/02/2004
11	07/09/2004
12	07/16/2004
13	08/13/2004
14	08/20/2004
15	09/17/2004
16	09/24/2004
17	10/29/2004
18	11/12/2004
19	01/21/2005
20	04/01/2005
21	05/06/2005
22	06/03/2005
23	06/10/2005
24	06/24/2005
25	07/01/2005
26	07/08/2005
27	07/22/2005
28	08/19/2005
29	08/26/2005
30	09/16/2005
31	10/28/2005
32	11/04/2005
33	11/11/2005
34	11/25/2005
35	02/03/2006
36	03/10/2006
37	05/05/2006
38	05/26/2006
39	08/04/2006
40	08/18/2006
41	08/25/2006

ASBE0024-001 03/01/2006

	Rates	Fringes
Asbestos Worker/Heat and Frost Insulator		
Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.....	\$ 25.88	12.88

ASBE0024-002 03/01/2006

	Rates	Fringes
Hazardous Material Handler		
Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems.....	\$ 14.22	6.35

ASBE0024-005 03/01/2006

	Rates	Fringes
Fire Stop Technician		
Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke or other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings.....	\$ 20.94	6.09

BRDC0001-001 04/30/2006

	Rates	Fringes
Bricklayer.....	\$ 25.90	6.19

CARP0132-006 05/01/2006

	Rates	Fringes
Carpenter (Including Drywall Hanging).....	\$ 23.37	5.75
Piledriver.....	\$ 22.47	6.00

ELEC0026-003 09/02/2002

	Rates	Fringes
Communication Technician.....	\$ 20.60	5.09

SCOPE OF WORK: Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves, VSAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

WORK EXCLUDED: The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems. The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet. Fire alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit. All HVAC control work.

ELEC0026-016 06/05/2006

	Rates	Fringes
Electrician (Excluding Communication-Low Voltage Wiring).....	\$ 31.45	10.35+3%+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Jr.'s Birthday, Inauguration Day, Memorial Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day or days designated as legal holidays by the Federal Government.

ENGI0077-009 05/01/2006

	Rates	Fringes
Power equipment operators:		

Boom Trucks.....	\$ 25.52	6.42+a
Cranes (35 tons and above)...	\$ 26.69	6.42+a+b
Cranes (under 35 tons).....	\$ 26.23	6.42+a+b
Forklifts.....	\$ 18.95	6.42+a
Piledrivers.....	\$ 26.23	6.42+a

a. PAID HOLIDAYS:

New Years Day, Inaugural Day, Decoration Day, Independence Day, Labor Day, Martin Luther King's Birthday, Veterans Day, Thanksgiving Day, Friday after Thanksgiving and Christmas Day.

b. PREMIUM PAY:

Tower cranes and cranes 100-ton and over to receive \$1.00 per hour premium over Group One.

IRON0005-001 06/01/2005

	Rates	Fringes
Ironworkers:		
Structural, Ornamental and Chain Link Fence.....	\$ 24.53	10.795

IRON0201-003 05/01/2005

	Rates	Fringes
Ironworker, Reinforcing.....	\$ 24.45	9.73

LABO0074-001 06/01/2006

	Rates	Fringes
Laborer: Skilled.....	\$ 18.41	3.84

FOOTNOTE: Potmen, power tool operator, small machine operator, concrete labor including concrete preparation, signalmen, laser beam operator, waterproofer, open caisson, test pit, underpinning, pier hole and ditches, ladders and all work associated with lagging that is not expressly stated, strippers, operator of hand derricks, vibrator operators, pipelayers, or tile layers, operators of jackhammers, paving breakers, spaders or any machine that does the same general type of work, scaffold builders, operators of towmasters, scootcretes, buggymobiles and other machines of similar character, operators of tampers and rammers, and other machines that do the same general type of work, whether powered by air, electric or gasoline builders of trestle scaffolds over one tier high and sand blasters, power and chain saw operators used in clearing, installers of well points, wagon drill operators, acetylene burners and licensed powdermen.

LABO0456-012 06/01/2006

	Rates	Fringes
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Laborers:

Mason Tenders, Brick.....	\$ 13.91	3.84
Mortarmen, Scaffold		
Builders.....	\$ 14.65	3.84

MARB0002-002 05/01/2006

	Rates	Fringes
Marble & Stone Mason.....	\$ 29.87	11.15
INCLUDES pointing, caulking and cleaning of All types of masonry, brick, stone and cement structures; EXCEPT pointing, caulking and cleaning of exisiting masonry, brick, stone and cement (restoration work)		

MARB0003-001 05/01/2006

	Rates	Fringes
Mosaic & Terrazzo Worker, Tile Layer		
Marble Mason and Tile Layer.\$	24.32	8.78
Terrazzo Worker.....	\$ 25.07	8.78

MARB0003-004 05/01/2006

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....	\$ 19.59	7.90

PAIN0051-004 06/01/2005

	Rates	Fringes
Glazier		
Contracts \$2,000,000 and under.....	\$ 21.87	7.21
Contracts over \$2,000,000...	\$ 23.09	7.21

PAIN0051-010 06/01/2005

	Rates	Fringes
Painters:		
Brush, Roller, Spray and Drywall Finishers.....	\$ 21.31	7.06

PLAS0891-003 05/01/2004

	Rates	Fringes
Cement Mason.....	\$ 23.73	4.945

* PLUM0005-007 08/01/2006

	Rates	Fringes
Plumber		
Apartment Buildings over 4 stories (except hotels), schools, colleges and speculative office buildings, strip shopping centers, churches, water coolers, room air conditioning units, appliances, packaged ice machines and light commercial refrigeration and/or air conditioning systems serving a single business in a single story building and not to exceed 5. h.p. or tons, self-contained package unit up to including 5 h.p. or tons.	\$ 20.64	8.08+a
ALL Other Work.....	\$ 31.52	12.59+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

PLUM0602-006 08/01/2005

	Rates	Fringes
Steamfitter, Refrigeration & Air Conditioning Mechanic (Including HVAC Pipe Work).....	\$ 30.27	12.02+a

a. PAID HOLIDAYS:
New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after Thanksgiving Day and Christmas Day.

SFDC0669-001 04/01/2006

	Rates	Fringes
Sprinkler Fitter.....	\$ 27.45	12.15

SHEE0100-002 07/01/2006

	Rates	Fringes
Sheet Metal Worker (Including HVAC Duct Work).....	\$ 30.39	11.05

SUDC2000-001 04/12/2000

	Rates	Fringes
Laborer, Unskilled.....	\$ 11.83	2.23
Pointer, caulker and cleaner INCLUDES pointing, caulking and cleaning of existing masonry, brick, stone and cement structures (restoration work); EXCLUDES pointing, caulking and cleaning of new or replacement masonry, brick, stone and cement.....	\$ 20.00	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the

Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

RFP 060136, Attic Sprinkler and Fire Alarm System Upgrades, Russell Senate
Office Building,
Washington DC

SITE VISIT LIST OF ATTENDEES

Tuesday, August 29, 2006

1:00 p.m.

PLEASE PRINT PLEASE PRINT PLEASE PRINT

<u>Name of Representative</u>	<u>Company Name and Address</u>	<u>Telephone & FAX Numbers</u>
<u>Tom Beach</u>	<u>GRUNLEY CONSTRUCTION</u>	<u>(240) 399-2000</u> <u>(240) 399-2002</u>
<u>VYAS BITENAS</u>	<u>STRICKLAND FIRE PROT., INC</u>	<u>301 474-1136</u> <u>301 474-2441</u>
<u>DARRELL JEWELL</u>	<u>RADIUS SERVICES</u>	<u>(301) 620-9550</u> <u>()</u>
<u>JAMES MITCHELL</u>	<u>RADIUS SERVICES</u>	<u>(301) 620 9530</u> <u>()</u>
<u>FRED WITCHER</u>	<u>AOC - PROCUREMENT</u>	<u>(202) 226-7092</u> <u>()</u>
<u>Kevin Derr</u>	<u>AOC - FPE</u>	<u>(202) 226-9863</u> <u>()</u>
<u>NATHAN VANDER ROEST</u>	<u>AOC - SENATE</u>	<u>() 4-8469</u> <u>()</u>
<u>Peter Cullipher</u>	<u>Antrennix</u>	<u>(301) 589-8857</u> <u>()</u>
<u>MICHAEL EDWARDS</u>	<u>AOC-SENATE</u>	<u>(202) 228-5002</u> <u>()</u>